



PATENT
Docket No.: 19603/10215 (CRF D-1156D)

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NB
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Michael E. O'Donnell

Serial No. : 08/828,323

Cnfrm. No. : 4760

Filed : March 28, 1997

For : DNA POLYMERASE III HOLOENZYME

Examiner:
R. Hutson

Art Unit:
1652

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Box:

Dear Sir:

In response to the February 8, 2001, office action, please amend the above-identified patent application as follows:

Please substitute pending claims 17, 19, 55, and 60 with amended claims 17, 19, 55, and 60 as follows:

17. (Amended) The isolated protein subunit according to claim 14, wherein the isolated protein subunit comprises an amino acid sequence of SEQ. ID. No. 10.

19. (Twice-Amended) An isolated protein subunit of polymerase III holoenzyme, wherein the subunit has an amino acid sequence corresponding to amino acid residues 1-158 of SEQ. ID. No. 10.

113 ~~1155.~~ (Amended) The isolated protein subunit of polymerase III
holoenzyme according to claim ~~14~~¹⁰, wherein the isolated protein subunit comprises an amino
acid sequence of SEQ. ID. No. 9.

114 ~~1160.~~ (Amended) The isolated DNA molecule according to claim ~~139~~¹³⁹,
wherein the isolated DNA molecule comprises a nucleotide sequence of SEQ. ID. No. 6.